

Mohave County Miner.

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General Mining News.

One hundred and twenty-five Bi-bee families must destroy their homes and seek other quarters within five days. They are on the land of the Calumet & Arizona, and an officer is serving the removal papers. More than ninety of the families are Mexicans. All of these houses were cheap. It is supposed that the company intends to plat the land.

Leonard White, who is in charge of operations at the White gold mine on the Hassayampa river above Wickenburg, spent the day in the city. Mr. White says the company is now well financed and is preparing to do things—in fact is already doing them. He says he now has a force of 15 men working steadily, part of them sinking steadily part of them on other work at the camp preliminary to the installation of the machinery. The ore being taken out is of high grade and very satisfactory in character. The machinery referred to is a 20 stamp mill and concentrating plant and a tramway from the mine to the millsite.—Arizona Republican.

P. F. Yangling of Oxnard, Cal., was here Thursday in the interest of the Yellowbird Gold Mining Company, which has properties seventeen miles southwest of Harrisburg. The group consists of four claims, the Mendota, the Venture and Coronet lode claims and the Security placer claims. The company has operated the group for the past four years and has expended some \$30,000 in development work, mostly on the Mendota. The company has about 65,000 tons of ore blocked out and arrangements are now being made to patent the claims. Next year some development work will be done on the Venture and Coronet claims, and, if the showing is satisfactory, a modern plant will be placed on the property.—New-Herald.

The Globe Mining Company recently shipped several hundred pounds of ore from the old Miami mine, one of the Mineral Farm group, to the Arizona School of Mines, to be tested for values, methods of treatment, etc. The tests have not yet been completed, but Prof. W. P. Blake informed Judge Hechtman a few days since, that he had discovered that the ore contained a rare mineral not hitherto found in the United States, called iodobromide of silver, a soft sulphur or canary yellow colored mineral, which, when crushed, goes largely into the "fines," and is difficult to save, except by smelting, and by cyaniding, unless the copper, which this ore contains also, interferes, and tests are now being made to determine that point. The ore also carries silver in other forms, besides gold and copper. This rare mineral is disseminated through the ore body 20 feet in width, and to the bottom of the shaft, 15 feet deep.—Silver Belt.

A strike of the greatest importance has just been made by the Cyrus Noble. It consists of the opening up of a second shoot of ore on the 200 ft. level about 250 feet northwest of the shaft. It is another example of the lenticular formation which is found throughout this district. The old shoot, from which the ore is being taken from the mill run, has been opened up for a distance of 200 feet. It has been followed for about twenty feet east of the shaft, and to the west it extends up to the second shoot. To date the average width of the ore shoot has been four feet, and the average valuation 30¢. In this latter average is not included the rich hanging wall streak, which in places will run several thousand dollars to the ton. An important piece of development work, now being done, is the sinking of a winze between the second and third levels. This winze will follow the ore and will determine the location of the ore body on the lower level.—Nevada Searchlight.

If reports which have been received in the city of a strike at the Alta shaft of the Houghton Development company are true, the Houghton will become one of the greatest of copper producers and Bi-bee will become the biggest mining camp in the world. The report is that a forty-foot body of ore, carrying 55 per cent copper has

been uncovered. The Houghton has been running a tunnel into the hill, on the north side of the Alta claim and the immensely rich ore was discovered after tunnelling 1,000 feet. The Houghton is composed of wealthy Michigan capitalists, and is a close corporation, no stock being on the market. The importance of the discovery arises from the fact that the Houghton property is outside the boundaries of the Bonanza circle and opens up an entirely new field for operations.—Miner.

Gen. Man. A. C. Sieboth, of the Lake Superior & Arizona, who was here for several days, left this morning for the mine at Superior. He informed us that they were making very satisfactory progress in the development of the mine now. The installation of the compressor was completed shortly before he left the camp for Globe and it was doing fine work. In the shaft they are about ready to begin cutting the station at 300 feet and will soon have the level started. As there is an overburden above the collar of the shaft of about 400 feet, the 300 level will be 700 feet below the apex of the mill. The upper levels are looking well and outputting some very good ore. Since the burning of the Val Verde smelter, the ore has been going to El Paso, and the Santa Fe has made the very low rate of 6¢ per ton on ore from Florence. Equally favorable rates have been made from Kelvin and other points on the Gila, and are beginning to show their effect in gradually increasing shipments of ore.—Silver Belt.

Superintendent D. M. Timmons, of the Gold King Mining company, writes that the cross cut tunnel is now in 100 feet and the first ledge has been encountered at that point. They have cut into the ledge a distance of over two feet without encountering the west wall. The ledge is highly mineralized but no assays have yet been made of the ore and none will be made until the entire width of the ledge has been cut through. He says that the ledge matter looks very encouraging however. The tunnel is being run to tap a very prominent ledge about 300 feet from the mouth of the tunnel and is expected to cut it at a depth of nearly 300 feet. This tunnel will tap another ledge besides the one just encountered before striking the main ledge so that all three ledges can be developed from this one tunnel. Ore of good values have been obtained on the surface from all of these ledges, so that the property is very promising.—Journal-Miner.

R. H. Burmister returned on Monday from a week's visit at the property of the Gold Lodes Mining company on Cherry Creek and reports the property looking in splendid condition. The company has just purchased the home place and water right of G. W. Sessions for 1,000 and will utilize it as a home camp for members of the company as well as for the site of a mill to work the ore from the company's mines. A tunnel has been run in the Englee mine 265 feet and is in ore the entire distance. A shaft on the Leghorn mine is 60 feet deep and in splendid ore. A large portion of it going 70¢ in gold. The ledge is twenty inches wide while that of the Gold Lode claim is from two and a half to four feet wide. Mr. Burmister brought in a number of large samples of ore from the property which are very rich in gold. It will not be very long until development work will have progressed sufficiently to justify the erection of a mill.—Journal-Miner.

Ore carrying gold to the value of 25,000 per ton has been uncovered almost at the door to Reno. The big find was made on the Schourm claim, near Derby, about twenty-eight miles east of this city, says the Reno Journal. That was several days ago, but it was not until yesterday that the secretive owner of the claim, made the good news public, and now the town is excited and it would not be surprising if a rush similar to that now on at Goldfield will be experienced. However, there is little likelihood of any choice locations being found, for the country for some distance surrounding the big find has been located. It was

in a drift at the bottom of a fifty-foot shaft that the big find was made. It is an inch wide and is fairly alive with the precious yellow metal. A sample that was exhibited in Reno last evening was almost pure gold. The vein was struck close to a wall of a six-foot ledge that was being followed by the lucky prospector. In January of last year Mr. Schourm placed his location blank on the claim that bids fair to become one of the richest mines ever developed in this section of the state.

Keeping Records.

Every careful business man recognizes the value and the necessity of keeping systematic records of all operations; and this is not more true of any single line of activity than it is of engineering and mining works. The mine superintendent who is driving a tunnel or other opening in under former and flooded workings is not operating "in the dark" if he has reliable and careful kept records and surveys of work done above him. He can drive ahead intelligently, without delay, and without fear of unexpectedly opening into the thousands of tons of water above, and flooding out his men, possibly with a loss of life. In case connection is to be made between different sections of a mine, without the surveyor's record, one would have to guess his way and would likely do much unnecessary work. Then, too, in drifting or other work in the mineralized formations, if samples are taken systematically, and distances and values recorded as driving progresses, the mine owner or manager can tell at any time just what quantities and values of ore he has available. If a written account of diamond drill hole prospecting were not kept, showing the character of every foot (even of inches) traversed and its value or lack of value—if such data are not on paper, the drill hole is useless to the superintendent or manager who may succeed the man under whose direction the work was done, and even useless to the one who did the work, unless he has a remarkable memory. Equally sensible and useful would be the prospecting by well boring apparatus of auriferous gravels for dredging purposes without a carefully kept account of the same. The lack of just this sort of data and information is, according to reports, being felt at the present time by a number of operators in the Beaumont, Texas, oil fields. In the boom days of a year or so ago all were intent on striking a "gusher." Many wells were put down hurriedly and without thought of keeping a "log" recording the location and thickness of the various strata passed through. Not even the miner oil bearing sands pierced were accurately noted. The oil sand yielding the gushers was the one sought for. Now that the excitement has subsided those who kept careful records are profiting by their foresight and are perforating the casings of many of their abandoned wells at depth of the several oil sands and are getting a substantial yield therefrom. Without an accurate log of the well, they are as likely to strike a flow of artesian water by cutting the casing at the wrong place and thereby damage, or eventually destroy, the usefulness of the well.—Mining and Scientific Press.

The power house of the Oriental Mining Company, on its Postmaster mine, caught fire last Friday and was destroyed. Under the roof was a boiler, air compressor, engine to run a blower, blower, reciving tanks, and a black smith shop. The property destroyed will be replaced as soon as possible. In the meantime about twenty men re thrown out of employment. The properties are located in Bigbug district, about a mile below Poland.—Prescott Courier.

Cures Chills and Fever.

G. W. Wirt, Nacogdoches, Texas, says: "His daughter had chills and fever for three years; he could not find anything that would help her till he used Herbine. His wife will not keep house without it, and cannot say too much for it." 50c. For sale by H. H. Watkins.

Proclamation of Election.

Whereas, Under the provisions of Title twenty, chapter 1, of the Revised Statutes of Arizona, entitled "Elections", it is provided that there shall be held throughout the Territory, upon the first Tuesday after the first Monday in November, A. D., 1902, and every two years thereafter, a general election for a delegate to Congress, members of the Legislative Assembly, and county and precinct officers; and

Whereas, It is further provided, that at least thirty days before each general election, the Governor shall issue a Proclamation of Election, under the Great Seal of the Territory, and transmit copies thereof to the Clerks of the Boards of Supervisors of the counties in which such elections are to be held; such proclamation to contain a statement of the time of the election and the offices to be filled, and the offer of a reward in the form prescribed.

Now Therefore, I, Alexander O. Brodie, Governor of Arizona, in pursuance of the duty enjoined upon me, do hereby order a general election to be held on the first Tuesday after the first Monday in November, A. D. 1904, and the offices to be filled at such election I do hereby designate to be as follows, to wit:

One delegate to the Fifty ninth Congress of the United States.

Twelve members of the Council of the Legislative Assembly of Arizona, and twenty four members of the House of Representatives of the Legislative Assembly of Arizona, apportioned agreeably to existing laws as follows:

Apache county, one member of the Council, and one member of the House of Representatives; Coconino county, one member of the Council, and one member of the House of Representatives; Cochise county, one member of the Council, and three members of the House of Representatives; Gila county, one member of the Council, and one member of the House of Representatives; Graham county, one member of the Council, and two members of the House of Representatives; Maricopa county, one member of the Council, and four members of the House of Representatives; Mohave county, one member of the Council, and one member of the House of Representatives; Navajo county, one member of the Council, and one member of the House of Representatives; Pima county, one member of the Council, jointly with the county of Santa Cruz, and three members of the House of Representatives; Pinal county, one member of the Council, and two members of the

House of Representatives; Santa Cruz county, one member of the Council, jointly with the county of Pima as aforesaid, and one member of the House of Representatives; Yavapai county, one member of the Council, and three members of the House of Representatives; Yuma county, one member of the Council, and one member of the House of Representatives.

And there shall be elected in each county of the Territory one Probate Judge, one District Attorney, one Sheriff, one Treasurer, one Recorder, one Surveyor, two members of the Board of Supervisors. In the several justices precincts of each county, one Justice of the Peace and one Constable shall be elected in each precinct; but in such precincts having a population of 5,000 or over, two Justices of the Peace and two Constables shall be elected. There shall also be elected in each county of the first class, one County School Superintendent.

And I do hereby offer a reward of Fifty Dollars for the arrest and conviction of any and every person violating any of the provisions of Title IV, part 1 of the Penal Code, such rewards to be paid until the total amount hereafter expended for the purpose reaches the amount of One Thousand Dollars.

In Witness Whereof, I have hereunto set my hand and caused the Great Seal of the Territory to be hereunto affixed. Done at the Capitol, at Phoenix, this 15th (SEAL) day of September, A. D. 1904.

ALEXANDER O. BRODIE.

By the Governor:
W. F. NICHOLS,
Secretary of the Territory of Arizona.

Do It Today.

The time-worn injunction, "Never put off 'till tomorrow what you can do today," is now generally presented in this form: "Do it today!" That is the terse advice we want to give you about that hacking cough or demoralizing cold with which you have been struggling for several days, perhaps weeks. Take some reliable remedy for it today—and let that remedy be Dr. Boschee's German Syrup, which has been in use for over thirty-five years. A few doses of it will undoubtedly relieve your cough or cold, and its continued use for a few days will cure you completely. No matter how deep-seated your cough, even if dread consumption has attacked your lungs, German Syrup will surely effect a cure—as it has done before in thousands of apparently hopeless cases of lung trouble. New trial bottles, 25c; regular size, 75c. At all druggists.

Fifty Years the Standard



Made from pure cream of tartar derived from grapes.

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